

**From:** [John Mundell](#)  
**To:** [WEBB, COREY](#)  
**Cc:** [Matthew Bono](#); [Mark Breting](#); [Anderson, Carmen](#); [Cappel, Peter \(Denver\)](#); [Dorsey, Peggy](#); [FINLEY, SARAH](#); [Lam, Shelly](#); [MICHAEL, MAX](#); [minning@msn.com](#); [OERTEL, BRUCE](#); [Reisch, Scott H.](#)  
**Subject:** Re: Michigan Plaza - Methane Monitoring and Mitigation - June 6, 2014 Update  
**Date:** Friday, June 06, 2014 10:53:17 AM

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Corey, it has been our policy to do a recheck of the conditions before going to the mobilize SCE setup. We have done this a number of times over this last year. Especially since we have never observed soil gas beneath the building adjacent to the areas with significant methane (I.e. our vapor mitigation systems, which are operating full time withdrawing air beneath the floor slabs, have not had any significant methane ever over the last 7 years or more). And, of course, no indoor air in the adjacent buildings have ever had methane of significance.

John

Via the iJohn App

On Jun 6, 2014, at 11:31 AM, "WEBB, COREY" <[CWEBB@idem.IN.gov](mailto:CWEBB@idem.IN.gov)> wrote:

Thank you, Matthew – what assurance do we have that it is safe to leave this over the weekend with methane present in that well at concentrations exceeding the LEL?

*Corey Webb,  
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**From:** Matthew Bono [<mailto:mbono@mundellassociates.com>]  
**Sent:** Friday, June 06, 2014 11:02 AM  
**To:** Mark Breting; Anderson, Carmen; 'Cappel, Peter (Denver)'; Dorsey, Peggy; FINLEY, SARAH; John Mundell; [lam.shelly@epa.gov](mailto:lam.shelly@epa.gov); MICHAEL, MAX; [minning@msn.com](mailto:minning@msn.com); OERTEL, BRUCE; Reisch, Scott H.; WEBB, COREY  
**Subject:** Michigan Plaza - Methane Monitoring and Mitigation - June 6, 2014 Update

Good morning:

MUNDELL completed methane screening activities on June 5, 2014. Methane concentrations were below 10% of the LEL (5,000 ppm) at all locations, with the exception of SVE-1, where methane was >50,000 ppm. After 20 minutes of passive venting, the methane concentration was still >50,000 ppm. MUNDELL will return to the Site early next week and rescreen all locations. If methane concentrations are still above 10% of the LEL, MUNDELL plans to utilize a mobile SVE system to actively vent soil gas until soil gas concentrations are safely below 10% of the LEL.

MUNDELL will continue monitoring the methane concentrations in the soil gas and provide weekly updates.

Attached is a pdf summary of methane readings collected through June 6, 2014.

[Matthew Bono](#)

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